

 **PALM INTRANET**Day : Friday
Date: 9/8/2006
Time: 16:08:04

Inventor Information for 10/693586

Inventor Name	City	State/Country
<u>BECKER, CHRISTOPH</u>	STARNBERG	GERMANY
<u>FISCHBACH, ROMAN</u>	MUENSTER	GERMANY
<u>FLOHR, THOMAS</u>	UEHLFELD	GERMANY
<u>KOPP, ANDREAS</u>	TUEBINGEN	GERMANY
<u>OHNESORGE, BERND</u>	ERLANGEN	GERMANY
<u>SCHALLER, STEFAN</u>	FUERTH	GERMANY

[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity/Reexam](#)[Foreign C](#)

Search Another: Application# or Patent#

PCT / / or PG PUBS #

Attorney Docket #

Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

US 20060045235 A1	US- PGPUB	20060302	Method for production of tomographic slice images of an examination object using at least two X-ray beams at offset angles, and a computed tomography scanner for carrying out this method	378/9		Bruder; Herbert et al.
US 20060018424 A1	US- PGPUB	20060126	Method for detecting and visualizing dynamic processes in an object volume	378/15		Bruder; Herbert et al.
US 20050254621 A1	US- PGPUB	20051117	Method for reconstructing projection data sets for dose-reduced sectional spiral scanning in computed tomography	378/46		Kalender, Willi et al.
US 20050251914 A1	US- PGPUB	20051117	Patient bed, and method for reproducibly positioning and supporting a patient therewith	5/601	5/600; 5/621; 5/713	Schaller, Stefan et al.
US 20050249328 A1	US- PGPUB	20051110	Method for taking tomograms of a beating heart	378/8		Bruder, Herbert et al.
US 20050238583 A1	US- PGPUB	20051027	Contrast agent specifically suitable for X-ray computed tomography	424/9.42		Marzendorfer, Walter et al.
US 20050238136 A1	US- PGPUB	20051027	Method for taking computed tomography scans with the aid of a CT unit, and a CT unit	378/9		Bruder, Herbert et al.
US 20050232390 A1	US- PGPUB	20051020	Computed tomography unit having an aperture stop	378/19		Bruder, Herbert et al.
US 20050195937 A1	US- PGPUB	20050908	Method for producing CT images of an examination object having a periodically moving subregion	378/19		Bruder, Herbert et al.
US 20050190984 A1	US- PGPUB	20050901	Method for filtering tomographic 3D images after completed reconstruction of volume data	382/260		Fischer, Daniel et al.
US 20050185758 A1	US- PGPUB	20050825	Method for planning the radiation therapy for a patient	378/65		Bruder, Herbert et al.
US 20050175141 A1	US- PGPUB	20050811	Method for producing tomograms of a periodically moving object with the aid of a focus/detector combination	378/8		Bruder, Herbert et al.
US 20050169424 A1	US- PGPUB	20050804	Method for producing tomograms of a periodically moving object with the aid of a focus detector combination	378/95		Bruder, Herbert et al.
US 20050167601 A1	US- PGPUB	20050804	Detector for x-ray computer tomography scanners	250/367		Bruder, Herbert et al.

US 20050163283 A1	US- PGPUB	20050728	Method for recording and evaluating image data with the aid of a tomography machine	378/98.11		Bruder, Herbert et al.
US 20050111623 A1	US- PGPUB	20050526	Method for production of tomographic section images of a periodically moving object with a number of focus detector combinations	378/95		Bruder, Herbert et al.
US 20050111622 A1	US- PGPUB	20050526	Method for production of tomographic section images of a periodically moving object with a number of focus detector combinations	378/95		Bruder, Herbert et al.
US 20050101858 A1	US- PGPUB	20050512	Method for producing CT images of a cyclically moving object to be examined	600/425	600/428	Flohr, Thomas et al.
US 20050089134 A1	US- PGPUB	20050428	Imaging tomography apparatus with at least two radiator-detector combinations	378/9		Bruder, Herbert et al.
US 20050058238 A1	US- PGPUB	20050317	Method for examining a body region of an examination object, which body region performs a periodic movement, and CT apparatus for carrying out such a method	378/8		Flohr, Thomas et al.
US 20040167398 A1	US- PGPUB	20040826	Combined emission tomography and computer tomography unit	600/427		Flohr, Thomas et al.
US 20040146137 A1	US- PGPUB	20040729	Method for computer tomography and computer tomography device for carrying out the method	378/4		Bruder, Herbert et al.
US 20040141581 A1	US- PGPUB	20040722	Method for generating an image by means of a tomography capable x-ray device with multi-row x-ray detector array	378/4		Bruder, Herbert et al.
US 20040133094 A1	US- PGPUB	20040708	Method and data processing device to support diagnosis and/or therapy of a pathological change of a blood vessel	600/407	128/922; 382/128	Becker, Christoph et al.
US 20040131142 A1	US- PGPUB	20040708	Imaging method for a multi-slice spiral CT scan with 3D reconstruction, and a computed tomography unit for carrying out this method	378/19		Bruder, Herbert et al.
US 20040131140 A1	US- PGPUB	20040708	Method for computed tomography of a periodically moving object to be examined, and a CT unit for carrying out this method	378/4		Bruder, Herbert et al.

US 20040120450 A1	US- PGPUB	20040624	Method and apparatus for producing a computed tomography image of a periodically moving organ	378/4		Flohr, Thomas et al.
US 20040114708 A1	US- PGPUB	20040617	Method for imaging in the computer tomography of a periodically moved object to be examined and CT device for carrying out the method	378/4		Bruder, Herbert et al.
US 20040114707 A1	US- PGPUB	20040617	Method of creating images in computed tomography (CT), and CT device	378/4		Bruder, Herbert et al.
US 20040066912 A1	US- PGPUB	20040408	Retrospective and/or window-controlled filtering of images for adapting sharpness and noise in computed tomography	378/65		Bruder, Herbert et al.
US 20040064038 A1	US- PGPUB	20040401	Histogram-based image filtering in computed tomography	600/425		Bruder, Herbert et al.
US 20040030576 A1	US- PGPUB	20040212	Preventive examination system and method for operating same	705/2		Montag, Bernhard et al.
US 20030133533 A1	US- PGPUB	20030717	Image reconstruction method for computed tomography	378/4		Bruder, Herbert et al.
US 20030072419 A1	US- PGPUB	20030417	Computed tomography method and apparatus for acquiring images dependent on a time curve of a periodic motion of the subject	378/210		Bruder, Herbert et al.
US 20030071220 A1	US- PGPUB	20030417	Adaptive filter	250/369		Bruder, Herbert et al.
US 20030068015 A1	US- PGPUB	20030410	Computed tomography method and apparatus for optimized detector utilization and dose utilization	378/210		Bruder, Herbert et al.
US 20030053597 A1	US- PGPUB	20030320	X-ray computer tomograph	378/156		Flohr, Thomas et al.
US 20020186809 A1	US- PGPUB	20021212	Computer tomographic reconstruction with interpolation	378/4		Flohr, Thomas et al.
US 20020141628 A1	US- PGPUB	20021003	Method and apparatus for spiral scan computed tomography	382/131		Bruder, Herbert et al.
US 20020114503 A1	US- PGPUB	20020822	Method and apparatus for processing a computed tomography image of a lung	382/131		Klotz, Ernst et al.

			obtained using contrast agent			
US 20020012417 A1	US- PGPUB	20020131	Method for reducing line artifacts in a CT image and device for implementing the method	378/4	378/901; 378/98.12	Bruder; Herbert et al.
US 7058156 B2	USPAT	20060606	Imaging method for a multi-slice spiral CT scan with 3D reconstruction, and a computed tomography unit for carrying out this method	378/15	378/8	Bruder; Herbert et al.
US 7039152 B2	USPAT	20060502	Method for production of tomographic section images of a periodically moving object with a number of focus detector combinations	378/8	378/62; 378/901; 600/428	Bruder; Herbert et al.
US 7035370 B2	USPAT	20060425	Method for examining a body region of an examination object, which body region performs a periodic movement, and CT apparatus for carrying out such a method	378/8	378/95	Flohr; Thomas et al.
US 7020234 B2	USPAT	20060328	Method for producing tomograms of a periodically moving object with the aid of a focus detector combination	378/8	378/19; 378/4; 378/95	Bruder; Herbert et al.
US 7016455 B2	USPAT	20060321	Imaging tomography apparatus with at least two radiator-detector combinations	378/9	378/197	Bruder; Herbert et al.
US 6979131 B1	USPAT	20051227	Multiple-row radial bearing	384/551	384/570	Lippert; Roland et al.
US 6937690 B2	USPAT	20050830	Method for computed tomography of a periodically moving object to be examined, and a CT unit for carrying out this method	378/15	378/8; 378/901	Bruder; Herbert et al.
US 6928137 B2	USPAT	20050809	Method for generating an image by means of a tomography capable X-ray device with multi-row X-ray detector array	378/4		Bruder; Herbert et al.
US 6925141 B2	USPAT	20050802	Method for imaging in the computer tomography of a periodically moved object to be examined and CT device for carrying out the method	378/8	378/4; 378/901	Bruder; Herbert et al.
US 6901130 B2	USPAT	20050531	Retrospective and/or window-controlled filtering of images for adapting sharpness and noise in computed tomography	378/4	378/8; 378/901	Bruder; Herbert et al.
US 6859512 B2	USPAT	20050222	Method for computer tomography and computer tomography device	378/4	378/19; 378/901	Bruder; Herbert et al.

			for carrying out the method			
US 6845141 B2	USPAT	20050118	Computed tomography apparatus wherein an image of a subject is reconstructed for a reconstruction field that is larger than the measuring field	378/4		Flohr; Thomas et al.
US 6839400 B2	USPAT	20050104	Image reconstruction method for computed tomography	378/4	378/15; 378/901	Bruder; Herbert et al.
US 6819736 B1	USPAT	20041116	Computed tomography method and computed tomography apparatus	378/15	378/17; 378/901	Bruder; Herbert et al.
US 6819735 B2	USPAT	20041116	Histogram-based image filtering in computed tomography	378/8	378/901	Bruder; Herbert et al.
US 6792068 B1	USPAT	20040914	Computed tomography device with a multi-line detector system	378/19	378/98.8	Flohr; Thomas et al.
US 6735273 B2	USPAT	20040511	X-ray computed tomography apparatus and multi-spectra correction using a radiation pre-filter	378/5	378/158; 378/159; 378/98.9	Flohr; Thomas et al.
US 6665370 B2	USPAT	20031216	Computed tomography method and apparatus for acquiring images dependent on a time curve of a periodic motion of the subject	378/15	378/8; 378/94	Bruder; Herbert et al.
US 6658081 B2	USPAT	20031202	Computed tomography method and apparatus for optimized detector utilization and dose utilization	378/15	378/901	Bruder; Herbert et al.
US 6560309 B1	USPAT	20030506	Method for examining a body region executing a periodic motion	378/8	378/95	Becker; Christoph et al.
US 6556697 B1	USPAT	20030429	Image reconstruction method	382/131	378/8; 378/95; 382/132	Bruder; Herbert et al.
US 6504893 B1	USPAT	20030107	Method for examining a body region executing a periodic motion	378/8	378/15; 378/94	Flohr; Thomas et al.
US 6411671 B2	USPAT	20020625	Method for reducing line artifacts in a CT image and device for implementing the method	378/4	378/15; 378/19	Bruder; Herbert et al.
US 6400790 B1	USPAT	20020604	Method for image reconstruction for a CT apparatus and CT apparatus for the implementation of such a method	378/15	378/4; 378/901	Ohnesorge; Bernd et al.
US 6381487 B1	USPAT	20020430	Method and apparatus for producing CT images	600/425	378/21; 378/23; 378/27; 378/4;	Flohr; Thomas et al.

					600/509; 600/522	
US 6327326 B1	USPAT	20011204	Method for image reconstruction for a computed tomography apparatus	378/8	378/15; 378/94	Flohr; Thomas et al.
US 6307909 B1	USPAT	20011023	Method for image reconstruction in a computed tomography device	378/4	378/8; 378/901	Flohr; Thomas et al.
US 6252926 B1	USPAT	20010626	Method for the reconstruction of images from measured values acquired with a CT apparatus by spiral scan and CT apparatus for the implementation of the method	378/15	378/901	Flohr; Thomas et al.
US 6236707 B1	USPAT	20010522	Method for the reconstruction of images from measured values acquired with a CT apparatus by spiral scan of the examination subject and CT apparatus for the implementation of the method	378/15	378/901	Flohr; Thomas et al.
US 6047039 A	USPAT	20000404	Method for post-processing of a tomogram, and computed tomography apparatus operating in accordance with the method	378/4	378/901	Flohr; Thomas
US 6044125 A	USPAT	20000328	Method for the post-processing of a tomogram, and computed tomography apparatus operating according to the method	378/4	378/94	Flohr; Thomas et al.
US 5995580 A	USPAT	19991130	Image reconstruction method for a computed tomography apparatus	378/15	378/901	Schaller; Stefan
US 5987157 A	USPAT	19991116	Image reconstruction method for a multi-row detector computed tomography apparatus operable in a spiral/helical scan mode	382/131	378/19; 378/4; 378/901; 382/128	Schaller; Stefan et al.
US 5983145 A	USPAT	19991109	Method for the course control of marine vessels over ground	701/21	701/24; 701/26	Becker; Christoph
US 5815546 A	USPAT	19980929	Computed tomography apparatus for conducting spiral scan with the x-ray detector tilted relative to the system axis	378/19	378/4	Flohr; Thomas et al.
US 5796803 A	USPAT	19980818	Method for image reconstruction in a computed tomography apparatus	378/15	378/901	Flohr; Thomas et al.
US 5701360 A	USPAT	19971223	Fourier reconstruction of computer tomography images which represent a selectable region of the examination subject	382/131	378/4; 382/132	Flohr; Thomas
US 5666391 A	USPAT	19970909	X-ray examination system with identification of and compensation for subject-	378/7	378/98.11; 378/98.12	Ohnesorge; Bernd et al.

			produced scattered radiation to reduce image artifacts			
US 5654995 A	USPAT	19970805	X-ray computed tomography apparatus	378/10	378/4; 378/901	Flohr; Thomas
US 5610964 A	USPAT	19970311	Method for image reconstruction in a computed tomography apparatus	378/15	378/901	Flohr; Thomas et al.
US 5577501 A	USPAT	19961126	Computed tomography apparatus with compensation for smoothing which occurs in interpolation of data	600/425	378/4; 382/131	Flohr; Thomas et al.
US 4350950 A	USPAT	19820921	Frequency measuring method and apparatus	324/76.61	324/76.62; 324/76.74; 702/78	Waldmann; Dieter et al.